DO/NOT ENTER: /A.C./

AMENDMENTS TO THE CLAIMS

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Brief Listing of the Status of the Claims

Claims 1, 3-10, 13-17, 20-24 are Previously Presented

Claims 2, 11-12, 18 and 19 are Cancelled

Claims 25 and 26 are Not Entered

Claims 27-35 are New

(Previously Presented) A wood cooking mixture comprising hardwood particles and a
wood cooking aid, wherein the wood cooking aid comprises a fatty acid component and a
rosin acid component and/or salts thereof, and wherein said cooking aid comprises about
70 to about 2% fatty acids, about 20 to about 98% rosin acids, and less than about 15%
unsaponifiable material.

2. (Cancelled)

- 3. (Previously Presented) The wood cooking mixture of claim 1 wherein said cooking aid comprises about 35 to about 80% rosin acids, about 55 to about 15% fatty acids and less than about 15% unsaponifiable material.
- 4. (Previously Presented) The wood cooking mixture of claim 1 wherein said rosin acids comprise tall oil rosin acids selected from the group consisting of abietic acid, dehydroabietic acid, palustric acid and all combinations thereof.
- (Previously Presented) The wood cooking mixture of claim 1 wherein said rosin acids comprise pimaric acid.
- 6. (Previously Presented) The wood cooking mixture of claim 1 wherein said fatty acids are selected from the group consisting of vegetable based fatty acids, animal based fatty acids, and all combinations thereof.

- (Previously Presented) The wood cooking mixture of claim 1 wherein said fatty acids comprise unsaturated fatty acids.
- (Previously Presented) The wood cooking mixture of claim 1 wherein said fatty acids comprise oleic acid, linoleic acid and/or pinolenic acid.
- (Previously Presented) The wood cooking mixture of claim 1 wherein said fatty acids comprise branched fatty acids, conjugated fatty acids, synthetic fatty acids and/or cyclic fatty acids.
- 10. (Previously Presented) The wood cooking mixture of claim 1 wherein said fatty acids comprise a monomer part produced during dimerization of fatty acids.
- 11. (Cancelled)
- 12. (Cancelled)
- 13. (Previously Presented) The wood cooking mixture of claim 1 wherein said fatty acids and said rosin acids are derived from tall oil.
- 14. (Previously Presented) The wood cooking mixture of claim 1 wherein said fatty acids and said rosin acids comprise fractions of distilled tall oil.
- 15. (Previously Presented) The wood cooking mixture of claim 1 wherein said fatty acids comprise 5,11,14-C20:3 and 11,14-C20:2.
- 16. (Previously Presented) The wood cooking mixture of claim 1 wherein said fatty acids and said rosin acids are derived from distilled tall oil and/or tall oil rosin and/or tall oil fatty acids.

- 17. (Previously Presented) A method for processing hardwood particles comprising: contacting hardwood particles with a wood cooking aid, wherein the wood cooking aid comprises about 70 to about 2% fatty acids, about 20 to about 98% rosin acids, and less than about 15%; unsaponifiable material
- 18. (Cancelled)
- (Cancelled)
- 20. (Previously Presented) A method for cooking hardwood comprising the steps of:
- i) contacting hardwood particles with a cooking liquor comprising a cooking aid, and
- ii) heating said particles and liquor to a temperature between 140°C and 180°C wherein said cooking aid comprises a blended mixture of about 70 to about 2% fatty acids, about
- 20 to about 98% rosin acids and less than about 15% unsaponifiable material.
- 21. (Previously Presented) The method of claim 20 wherein said hardwood is birch.
- 22. (Previously Presented) The wood cooking mixture of claim 1, wherein said hardwood particles are birch particles.
- 23. (Previously Presented) The method of claim 17, wherein said hardwood particles are birch particles.
- 24. (Previously Presented) The method of claim 17, wherein the wood cooking aid comprises about 55 to about 15% fatty acids, about 35 to about 80% rosin acids, and less than about 15% unsaponifiable material.
- (Not Entered)
- 26. (Not Entered)

- 27. (New) A wood cooking mixture comprising hardwood particles and a wood cooking aid, wherein the wood cooking aid comprises a fatty acid component and a rosin acid component and/or salts thereof, and wherein said wood cooking aid comprises about 70 to about 2% fatty acids, about 20 to about 98% rosin acids, and less than about 15% unsaponifiable material; said fatty acids comprise a monomer part produced during dimerization of fatty acids; and said monomer part contains branched oleic acids 13 to 20%, branched stearic acids 7 to 20%, oleic acid 15 to 25% and other fatty acids 28 to 55%, the rest being unsaponifiable material.
- 28. (New) A wood cooking mixture comprising hardwood particles and a wood cooking aid, wherein the wood cooking aid comprises a fatty acid component and a rosin acid component and/or salts thereof, and wherein said wood cooking aid comprises about 70 to about 2% fatty acids, about 20 to about 98% rosin acids, and less than about 15% unsaponifiable material; said fatty acids comprise a monomer part produced during dimerization of fatty acids; and the fatty acid distribution of said monomer part is branched oleic acids about 14 to about 16%, branched stearic acid about 13 to about 15%, oleic acid about 19 to about 21% and other fatty acids about 42 to about 44%.
- 29. (New) The wood cooking mixture of claim 28 wherein the hardwood particles are hirch.
- 30. (New) A method for processing hardwood particles comprising: contacting hardwood particles with the wood cooking aid of claim 28.
- 31. (New) The method of claim 30 wherein the hardwood particles are birch.

- 32. (New) A method for cooking hardwood comprising the steps of:
- i) contacting hardwood particles with a cooking liquor comprising a cooking aid, and
- ii) heating said particles and liquor to a temperature between 140°C and 180°C, wherein said cooking aid comprises a blended mixture of about 70 to about 2% fatty acids, about 20 to about 98% rosin acids and less than about 15% unsaponifiable material, and wherein said fatty acids comprise a monomer part produced during dimerization of fatty acids.
- 33. (New) The method of claim 32 wherein the hardwood particles are birch.
- 34. (New) The method of claim 32 wherein said cooking aid is the wood cooking aid of claim 28.
- 35. (New) The method of claim 34 wherein the hardwood particles are birch.